

PATENT

Serial No. 10/077,062

Amendment in Reply to Office Action mailed on November 28, 2005

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Apparatus for producing a stereoscopic image comprising display means for displaying an image and user control means for controlling two stereoscopic parameters of the image displayed by the display means so that the image displayed on the display means is adjusted based on a distance between eyes of a user; said user control means being a single control.

2. (Original) Apparatus according to claim 1, said apparatus further comprising image deflection means overlying said display means.

3. (Original) Apparatus according to claim 2, wherein said image deflection means is a lenticular screen.

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Claim 4 (Canceled)

5. (Previously Presented) Apparatus according to claim 1 wherein said single control is a knob.

6. (Previously Presented) Apparatus according to claim 1 wherein said single control is an icon.

7. (Original) Apparatus according to claim 1, said apparatus further comprising a remote device communicating with said user control means.

Claim 8 (Canceled)

9. (Original) Apparatus according to claim 1, wherein a stereoscopic parameter is the perceived depth of the image.

10. (Original) Apparatus according to claim 1, wherein a stereoscopic parameter is the perceived position of the image

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relative to the display means.

11. (Previously Presented) Apparatus according to claim 9, wherein said apparatus is arranged so that when said user control means is at a minimum the perceived depth of the image is at a minimum and as said single control moves from a minimum to a maximum the perceived depth of the image increases.

12. (Original) Apparatus according to claim 1, wherein said display means is a liquid crystal display.

13. (Currently Amended) A method for producing a stereoscopic image comprising displaying an image and controlling two stereoscopic parameters of the image in response to a user input via a single control so that the image is adjusted based on a distance between eyes of a user.

14. (Original) A method according to claim 13, wherein said image is autostereoscopic.

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Claim 15 (canceled)

16.(Original) A method according to claim 13, wherein a stereoscopic parameter is the perceived depth of the image.

17.(Original) A method according to claim 13, wherein a stereoscopic parameter is the perceived position of the image relative to its display.

18.(Previously Presented) A computer program product, for carrying out method claim 13.

19.(Currently Amended) The Apparatus of claim 1, wherein said user control means is further configured to adjust the image based on a user distance from the display means ~~or a distance between eyes of said user.~~

20.(Currently Amended) The method of claim 13, wherein said two stereoscopic parameters are controlled so the image is further adjusted based on a user distance from the image ~~or a distance~~

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~~between eyes of said user.~~

21. (New) A computer readable medium having computer readable code means embodied thereon, said computer readable program being configured to control two stereoscopic parameters of a displayed image so that the image is adjusted based on a distance between eyes of a user.